

An image processing system includes an input unit, a selecting unit, a determining unit and a control unit. The input unit inputs one of a color image and a monochrome image, and the selecting unit selects either a normal recording mode for recording an image on a recording material at a predetermined recording density, and a decimation recording mode for recording the image on the recording material at a recording density lower than that of the normal recording mode. The determining unit determines if the input image is a color image or a monochrome image, and the control unit changes to the normal recording mode, when the decimation recording mode is selected and the input image is determined to be a color image.